

CLAIMS

What Is Claimed Is:

1. A guiding device for dispensing discs from a storage hopper comprising;
a disc guiding unit attached to the storage hopper to extend operatively for conveying discs in a first mode of operation and attached to the storage hopper to extend in a second non-operatively mode of operation at a different alignment with the storage hopper.
2. The guiding device of Claim 1 further including a pivotal connection member that enables the disc guiding unit to pivot relative to the storage hopper.
3. The guiding device of Claim 2 further including a fixing unit to hold the disc guiding unit in an operative disc conveying mode.
4. The guiding device of Claim 3 further including a buffering unit to provide increasing resistance to movement from the first mode of operation to the second mode of operation.
5. The guiding device of Claim 4 wherein the buffering unit includes a spring member.
6. The guiding device of Claim 3 wherein the fixing unit is a fastener.
7. The guiding device of Claim 3 wherein the fixing unit includes a spring based hook member for engaging a pin member on the disc guiding unit.
8. The guiding device of Claim 3 wherein the fixing unit includes a spring based pin for engagement with a locking hole.
9. The guiding device of Claim 3 wherein the fixing unit automatically locks the disc guiding unit when engaged in the first mode of operation.
10. The guiding device of Claim 3 wherein the fixing unit includes a spring based fastener member that can releasable hold the disc guiding unit in the first mode of operation.

11. The guiding device of Claim 1 further including a handle to enable the guiding device to be carried.

12. The guiding device of Claim 1 further including a disc holding unit for contacting and securing discs within the disc guiding unit when the disc guiding unit is moved from the first mode of operation to the second mode of operation.

13. The guiding device of Claim 12 wherein the disc holding unit includes a housing member affixed to the disc guiding unit and a movable stopper member contained within the housing member for securing a disc.

14. The guiding device of Claim 13 wherein the stopper member is a ball subject to gravity movement.

15. A coin dispensing apparatus comprising;

a storage hopper for storing coins in bulk;

a selector unit for removing individual coins from the storage hopper; and

a coin elevator unit that is removably attached to the selector unit for transporting coins to a dispensing position, the coin elevator unit is moveably attached to the storage hopper to provide a first mode of operation for dispensing coins and a second mode of operation wherein any coins in the coin elevator unit are held stationary and the coin elevator unit is positioned at a different alignment from the first mode of operation relative to the storage hopper.

16. The coin dispenser apparatus of Claim 15 further including a fixing unit for automatically locking the coin elevator unit in the first mode of operation.

17. The coin dispenser apparatus of Claim 15 wherein the second mode of operation moves the coin elevator unit to a position approximately at 90° to the first mode of operation.

18. The coin dispenser apparatus of Claim 15 further including a disc holding unit for contacting and securing the coins within the coin elevator unit when in the second mode of operation.

19. The coin dispenser apparatus of Claim 15 further including a spring member operatively attached to the coin elevator unit to control movement of the coin elevator unit as it moves to the second mode of operation.

20. The coin dispenser apparatus of Claim 15 wherein one side of the coin elevator unit is pivotally attached to enable rotational movement of the coin operator unit from the first mode of operation to the second mode of operation.